

ROCKER SYSTEM FOR AN INTERNAL COMBUSTION ENGINE

ABSTRACT OF THE INVENTION

An improved rocker system for actuating valve lift events of an internal combustion engine is provided. The system includes a rocker arm and an actuator link with the actuator link arranged to be in constant driving engagement with the rocker arm and a camshaft. A rocker shaft is positioned in a cylinder head and oriented to have a rotational axis that is substantially perpendicular to a rotational axis of the camshaft and the rocker arm is arranged to be rotated about the rocker shaft and engage a valve to actuate valve lift events of the internal combustion engine.